



Proudly Owned and Operated in the USA

Searchable via: FreedomDiagnosticsTesting.com

Certificate of Analysis

Accession Number	2602030288
Client	Essential Amino
Search Code	Esse2602030288

Received Date:	02/03/2026
Reported Date:	2/5/2026

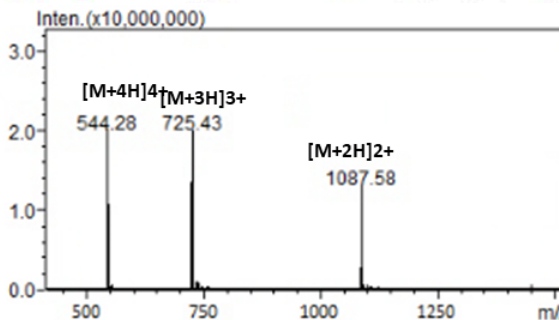
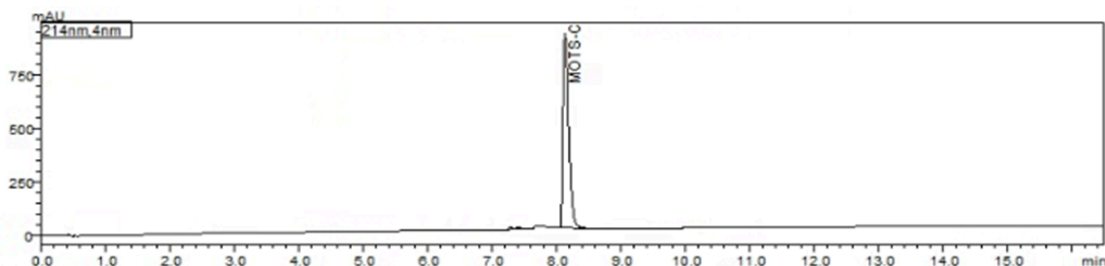
Product	Mots-c 10mg
Net Peptide Content	Vial 1: 11.07 mg Vial 2: 11.25 mg Vial 3: 10.88 mg
Average Net Peptide	11.07 mg

Lot	EA-Q238
Purity	Vial 1: 99.20% Vial 2: 99.21% Vial 3: 99.35%
Appearance	White Lyophilized Powder

Endotoxin Threshold		Result
Replicate 1	≤ 0.05 EU/mL	Pass
Replicate 2	≤ 0.05 EU/mL	Pass

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Average Purity
MOTS-C	99.25%



Stephen Schmidt

COA: 2602030288

Stephen Schmidt
Principal Chemist

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

Searchable via: FreedomDiagnosticsTesting.com

Contact at: Admin@FreedomDiagnostics.net